## **Patent Assignment Abstract of Title**

**Total Assignments: 1** 

Application #: <u>09495122</u> Filing Dt: 02/01/2000 Patent #: NONE Issue Dt:

PCT #: NONE Publication #: NONE Pub Dt:

Inventor: Bernd Willer

Title: Apparatus and method of coupling home network signals between an analog phone line and

a digital bus

Assignment: 1

 Reel/Frame:
 010541/0275
 Received:
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 02/14/2000
 02/01/2000
 04/19/2000
 2

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: WILLER, BERND Exec Dt: 01/25/2000

Assignee: ADVANCED MICRO DEVICES, INC.

ONE AMD PLACE, P.O. BOX 3453 SUNNYVALE, CALIFORNIA 94088

Correspondent: FARKAS & MANELLI, P.L.L.C.

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2000 M STREET, N.W., SUITE 700 WASHINGTON, D.C. 20036-3307

Search Results as of: 4/5/2004 9:32:40 A.M.

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Web interface last modified: Oct. 5, 2002

| L Number | Hits  | Search Text   | DB  | Time stamp       |
|----------|-------|---|---|------------------|
| 1        | 21029 | highpass or high-pass or (high adj pass) or (hpf)   | USPAT                                       | 2004/04/05 11:41 |
| 2        | 7053  | four-wire or (four adj wire)  | USPAT                                       | 2004/04/05 11:41 |
| 3        | 20460 | two-wire or (two adj wire)  | USPAT                                       | 2004/04/05 11:41 |
| 4        | 181   | (highpass or high-pass or (high adj pass) or (hpf)) and (four-wire or (four adj wire)) and (two-wire or (two adj wire))   | USPAT                                       | 2004/04/05 11:39 |
| 5        | 17    | (highpass or high-pass or (high adj pass) or (hpf)) same (four-wire or (four adj wire))   | USPAT                                       | 2004/04/05 11:39 |
| 7        | 12145 | highpass or high-pass or (high adj pass) or (hpf)   | EPO; JPO;<br>DERWENT;<br>IBM_TDB            | 2004/04/05 11:41 |
| 8        | 2505  | four-wire or (four adj wire)  | EPO; JPO;<br>DERWENT;                       | 2004/04/05 11:41 |
| 9        | 10528 | two-wire or (two adj wire)  | IBM_TDB<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/05 11:41 |
| 10       | 8     | (highpass or high-pass or (high adj pass) or (hpf)) and (four-wire or (four adj wire)) and (two-wire or (two adj wire))   | EPO; JPO;<br>DERWENT;<br>IBM TDB            | 2004/04/05 11:41 |
| 6        | 167   | ((highpass or high-pass or (high adj pass) or (hpf)) and (four-wire or (four adj wire)) and (two-wire or (two adj wire))) and @ay<=1999   | USPĀT                                       | 2004/04/05 12:13 |
| 11       | 20    | (((highpass or high-pass or (high adj pass) or (hpf)) and (four-wire or (four adj wire)) and (two-wire or (two adj wire))) and @ay<=1999) and (isdn or (integrated adj services adj digital adj network)) | USPAT                                       | 2004/04/05 12:14 |
| 12       | 10690 | analog with (telephone or phone)  | USPAT                                       | 2004/04/05 13:13 |

| L Number | Hits  | Search Text  | DB                               | Time stamp       |
|----------|-------|--|----------------------------------|------------------|
| 1        | 21029 | highpass or high-pass or (high adj pass) or (hpf)  | USPAT                            | 2004/04/05 13:32 |
| 2        | 10690 | analog with (telephone or phone)   | USPAT                            | 2004/04/05 13:32 |
| 3        | 43    | (highpass or high-pass or (high adj pass) or (hpf) ) same (analog with (telephone or phone))   | USPAT                            | 2004/04/05 13:58 |
| 4        | . 36  | ((highpass or high-pass or (high adj pass) or (hpf)) same (analog with (telephone or phone))) and @ay<=1999  | USPAT                            | 2004/04/05 13:26 |
| 5        | 2505  | four-wire or (four adj wire)   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/05 13:33 |
| 6 .      | 7053  | four-wire or (four adj wire)   | USPAT                            | 2004/04/05 13:26 |
| 7        | 3     | (((highpass or high-pass or (high adj pass) or (hpf)) same (analog with (telephone or phone))) and @ay<=1999) and (four-wire or (four adj wire))             | USPAT                            | 2004/04/05 13:26 |
| 8        | 12145 | highpass or high-pass or (high adj pass) or (hpf)  | EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/04/05 13:32 |
| 9        | 5039  | analog with (telephone or phone)   | EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/04/05 13:32 |
| 10       | 2     | (four-wire or (four adj wire)) and (highpass or high-pass or (high adj pass) or (hpf)) and (analog with (telephone or phone))                                | EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/04/05 13:33 |
| 11       | 15607 | isdn or (integrated adj service adj digital adj network)   | USPAT                            | 2004/04/05 13:58 |
| 12       | 21    | ((highpass or high-pass or (high adj pass) or (hpf)) same (analog with (telephone or phone))) and (isdn or (integrated adj service adj digital adj network)) | USPAT                            | 2004/04/05 13:58 |

| L Number | Hits  | Search Text  | DB                 | Time stamp       |
|----------|-------|--|--------------------|------------------|
| 1        | 9116  | four-wire\$1 or 4-wire\$1 or four adj wire\$1  | USPAT;             | 2004/04/05 17:39 |
|          |       |  | ЕРО; ЛРО           |                  |
| 2        | 25497 | two-wire\$1 or 2-wire\$1 or two adj wire\$1  | USPAT;<br>EPO; JPO | 2004/04/05 17:40 |
| 3        | 3337  | (four-wire\$1 or 4-wire\$1 or four adj wire\$1) same (two-wire\$1 or 2-wire\$1 or two adj wire\$1)   | USPAT;<br>EPO; JPO | 2004/04/05 17:40 |
| 4        | 21322 | isdn   | USPAT;<br>EPO; JPO | 2004/04/05 17:40 |
| 5        | 21322 | isdn same isdn   | USPAT;<br>EPO; JPO | 2004/04/05 17:40 |
| 7        | 21049 | high adj pass adj filter or hpf  | USPAT;<br>EPO; JPO | 2004/04/05 17:41 |
| 8        | 4     | (isdn same ((four-wire\$1 or 4-wire\$1 or four adj wire\$1) same<br>(two-wire\$1 or 2-wire\$1 or two adj wire\$1))) and (high adj pass adj<br>filter or hpf) | USPAT;<br>EPO; JPO | 2004/04/05 17:41 |
| 9        | 4     | ("4785448"   "4918688"   "5841841"   "6088368").PN.  | USPAT              | 2004/04/05 17:43 |
| 6        | 131   | isdn same ((four-wire\$1 or 4-wire\$1 or four adj wire\$1) same  | USPAT;             | 2004/04/05 17:49 |
| •        |       | (two-wire\$1 or 2-wire\$1 or two adj wire\$1))   | ЕРО; ЈРО           |                  |
| 10       | 122   | (isdn same ((four-wire\$1 or 4-wire\$1 or four adj wire\$1) same<br>(two-wire\$1 or 2-wire\$1 or two adj wire\$1))) and @ay<=1999                            | USPAT;<br>EPO; JPO | 2004/04/05 18:18 |
| 11       | 19    | (wo-wires) of 2-wires) of two adj wires))) and (way<-1999)   | USPAT              | 2004/04/05 17:51 |
| '        | 17    | "5982785"   "6088368"   "6128335"   "6144659"   "6144734"  | OBIAI              | 2004/04/05 17.51 |
|          |       | "6148006"   "6215855"   "6246695"   "6272219"   "6295343"  |                    |                  |
|          |       | "6298046"   "6317464"   "6327264"   "6370150").PN.   |                    |                  |
| 12       | 3     | ((four-wire\$1 or 4-wire\$1 or four adj wire\$1) same (two-wire\$1 or  | USPAT;             | 2004/04/05 18:16 |
|          |       | 2-wire\$1 or two adj wire\$1)) and (("4592047"   "5305312"   "5781728"   | ЕРО; ЈРО           |                  |
|          |       | "5815505"   "5889856"   "5982785"   "6088368"   "6128335"  <br>  "6144659"   "6144734"   "6148006"   "6215855"   "6246695"                                   |                    |                  |
|          |       | "6272219"   "6295343"   "6298046"   "6317464"   "6327264"  |                    |                  |
|          |       | "6370150").PN.)  |                    |                  |
| 13       | 1     | (((four-wire\$1 or 4-wire\$1 or four adj wire\$1) same (two-wire\$1 or   | USPAT;             | 2004/04/05 18:16 |
|          |       | 2-wire\$1 or two adj wire\$1)) and (("4592047"   "5305312"   "5781728"   | ЕРО; ЈРО           |                  |
|          |       | "5815505"   "5889856"   "5982785"   "6088368"   "6128335"  | •                  |                  |
|          |       | "6144659"   "6144734"   "6148006"   "6215855"   "6246695"  |                    |                  |
|          |       | "6272219"   "6295343"   "6298046"   "6317464"   "6327264"     "6370150").PN.)) and (high adj pass adj filter or hpf)   |                    |                  |
| 14       | 2     | ((isdn same ((four-wire\$1 or 4-wire\$1 or four adj wire\$1) same  | USPAT;             | 2004/04/05 18:35 |
| *        | -     | (two-wire\$1 or 2-wire\$1 or two adj wire\$1))) and @ay<=1999) and   | EPO; JPO           |                  |
|          |       | (high adj pass adj filter or hpf)  | -                  |                  |
| 15       | 1     | 6370150.pn.  | USPAT;             | 2004/04/05 19:16 |
|          |       |  | ЕРО; ЈРО           |                  |
| 16       | 8     | [ \  | USPAT              | 2004/04/05 19:17 |
| 18       | 2     | "5479504"   "5526416"   "5566166") PN.<br>(high adj pass adj filter or hpf) and "5815505"  | USPAT;             | 2004/04/05 19:29 |
| 1.0      | 2     | Littight and pass and inter or libit) and 2012202  | EPO; JPO           | 2004/04/03 19:29 |
| 19       | 19    | filter and "5815505"   | USPAT;             | 2004/04/05 19:37 |
|          |       |  | ЕРО; ЈРО           |                  |
| 20       | 1     | 6118766.pn.  | USPAT,             | 2004/04/05 19:37 |
| ,        | 22    | (#2770700# L #2747705# L #4720211# L #4952040# L #5140720# L   | ЕРО; ЈРО           | 2004/04/05 10 57 |
| 21       | 27    | ("3660609"   "3746795"   "4730311"   "4853949"   "5140630"  <br>  "5247347"   "5400322"   "5410343"   "5420886"   "5436895"                                  | USPAT              | 2004/04/05 19:37 |
|          |       | "5440335"   "5448635"   "5450486"   "5459729"   "5528281"  |                    |                  |
|          |       | "5577115"   "5596604"   "5598413"   "5610922"   "5621731"  |                    |                  |
|          |       | "5627833"   "5657381"   "5668814"   "5682385"   "5691718"  |                    |                  |
|          |       | "5787088"   "5815505").PN.   |                    |                  |
| .22      | 2     | (high adj pass adj filter or hpf) and (("3660609"   "3746795"  | USPAT;             | 2004/04/05 19:57 |
|          |       | "4730311"   "4853949"   "5140630"   "5247347"   "5400322"  | ЕРО; ЈРО           |                  |
|          |       | "5410343"   "5420886"   "5436895"   "5440335"   "5448635"  <br>  "5450486"   "5459729"   "5528281"   "5577115"   "5596604"                                   |                    |                  |
| .        |       | "5450486"   "5459729"   "5528281"   "5577115"   "5596604"  <br>  "5598413"   "5610922"   "5621731"   "5627833"   "5657381"                                   |                    |                  |
|          |       | "5598413"   "5610922   "5621731"   5627833"   "5637381"  <br>  "5668814"   "5682385"   "5691718"   "5787088"   "5815505").PN.)                               |                    |                  |
| 23       | 27241 | network adj2 terminat\$4 or nt   | USPAT;             | 2004/04/05 20:02 |
|          | 2,271 |  | ЕРО; ЛРО           |                  |
|          |       | 22.42 DM Dec. 1  | ,                  | <u> </u>         |

| 24 | 2282 | (network adj2 terminat\$4 or nt) and isdn  | USPAT;             | 2004/04/05 19:58 |
|----|------|--|--------------------|------------------|
| 25 | 112  | ((favor vaige \$1 and vaige \$1 and favor add vaige \$1) as may (take vaige \$1)   | ЕРО; ЛРО           | 3004/04/05 10 50 |
| 25 | 113  | ((four-wire\$1 or 4-wire\$1 or four adj wire\$1) same (two-wire\$1 or 2-wire\$1 or two adj wire\$1)) and ((network adj2 terminat\$4 or nt) and | USPAT;<br>EPO; JPO | 2004/04/05 19:58 |
|    |      | isdn)  | EPO, JPO           |                  |
| 26 | 4    | / ( Gr. a) Lane and arrest orL.) (((   | USPAT;             | 2004/04/05 19:58 |
|    |      | adj wire\$1) same (two-wire\$1 or 2-wire\$1 or two adj wire\$1)) and   | ЕРО; ЛРО           |                  |
|    |      | ((network adj2 terminat\$4 or nt) and isdn))   |                    |                  |
| 27 | 295  | (network adj2 terminat\$4) near5 isdn  | USPAT;             | 2004/04/05 20:02 |
|    |      |  | ЕРО; ЈРО           |                  |
| 31 | 6    | ((network adj2 terminat\$4) near5 isdn) and (high adj pass adj filter or   | USPAT;             | 2004/04/05 20:28 |
|    |      | hpf)   | ЕРО; ЈРО           |                  |
| 32 | 27   | dsl and hpf  | USPAT;             | 2004/04/05 20:29 |
|    |      |  | ЕРО; ЛРО           |                  |
| 33 | 10   | (dsl and hpf) and isdn   | USPAT;             | 2004/04/05 20:29 |
|    |      |  | ЕРО; ЛРО           |                  |

| L Number | Hits   | Search Text   | DB       | Time stamp       |
|----------|--------|---|----------|------------------|
| 11       | 21359  | isdn  | USPAT;   | 2004/04/06 14:18 |
|          |        |   | ЕРО; ЛРО |                  |
| 12       | 454713 | pots or analog  | USPAT;   | 2004/04/06 14:19 |
|          |        |   | ЕРО, ЈРО |                  |
| 13       | 7782   | isdn and (pots or analog)   | USPAT;   | 2004/04/06 14:19 |
|          |        |   | ЕРО, ЈРО | İ                |
| 14       | 165092 | transformer   | USPAT,   | 2004/04/06 14:19 |
|          |        |   | ЕРО, ЛРО |                  |
| 15       | 614    | (isdn and (pots or analog)) and transformer                                 | USPAT;   | 2004/04/06 14:19 |
|          |        | •   | ЕРО, ЛРО |                  |
| 16       | 21068  | hpf or high adj pass adj filter   | USPAT,   | 2004/04/06 14:20 |
|          |        |   | EPO; JPO |                  |
| 17       | 60     | ((isdn and (pots or analog)) and transformer) and (hpf or high adj pass     | USPAT;   | 2004/04/06 14:22 |
|          |        | adj filter)   | ЕРО, ЛРО |                  |
| 18       | 25518  | two adj wire\$1 or 2-wire\$1  | USPAT;   | 2004/04/06 14:22 |
|          |        |   | EPO; JPO |                  |
| 19       | 9119   | four adj wire\$1 or 4-wire\$1   | USPAT:   | 2004/04/06 15:47 |
| 1        |        | ,   | ЕРО; ЛРО |                  |
| 20       | 22     | (((isdn and (pots or analog)) and transformer) and (hpf or high adj pass    | USPAT;   | 2004/04/06 15:47 |
| !        |        | adj filter)) and (four adj wire\$1 or 4-wire\$1)                            | EPO; JPO |                  |
| 21       | 65     | 379.clas. and isdn same conver\$6 same pots                                 | USPAT;   | 2004/04/06 16:26 |
|          |        | <b>1</b>  | EPO; JPO |                  |
| 22       | 3      | (379.clas. and isdn same conver\$6 same pots) and (hpf or high adj pass     | USPAT;   | 2004/04/06 15:54 |
|          |        | adj filter)   | EPO; JPO |                  |
| 23       | 9      | ("5111497"   "5410343"   "5757803"   "5781728"   "5812786"                  | USPAT    | 2004/04/06 16:03 |
|          |        | "6026160"   "6118766"   "6141330"   "6141356").PN.                          |          |                  |
| 24       | 3925   | "nt1" or network adj2 terminat\$3   | USPAT;   | 2004/04/06 16:26 |
|          |        |   | ЕРО; ЛРО |                  |
| 25       | 1252   | isdn and ("nt1" or network adj2 terminat\$3)                                | USPAT;   | 2004/04/06 16:27 |
|          |        | ,   | ЕРО; ЛРО |                  |
| 26       | 2556   | (four adj wire\$1 or 4-wire\$1) near8 (two adj wire\$1 or 2-wire\$1)        | USPAT;   | 2004/04/06 16:27 |
|          |        | ( · · · · · · · · · · · · · · · · · · ·                                     | ЕРО; ЛРО |                  |
| 27       | 79     | (isdn and ("nt1" or network adj2 terminat\$3)) and ((four adj wire\$1 or    | USPAT;   | 2004/04/06 16:27 |
|          |        | 4-wire\$1) near8 (two adj wire\$1 or 2-wire\$1))                            | ЕРО; ЛРО |                  |
| 28       | 35     | transformer and ((isdn and ("nt1" or network adj2 terminat\$3)) and         | USPAT;   | 2004/04/06 16:32 |
|          |        | ((four adj wire\$1 or 4-wire\$1) near8 (two adj wire\$1 or 2-wire\$1)))     | EPO; JPO |                  |
| 29       | 3      | (hpf or high adj pass adj filter) and (transformer and ((isdn and ("nt1" or | USPAT;   | 2004/04/06 17:02 |
|          |        | network adj2 terminat\$3)) and ((four adj wire\$1 or 4-wire\$1) near8       | ЕРО; ЈРО |                  |
|          |        | (two adj wire\$1 or 2-wire\$1))))   |          |                  |
| 31       | 9      | pbx and hpf   | USPAT;   | 2004/04/06 17:02 |
|          |        | 1-  | ЕРО; ЈРО |                  |

| L Number | Hits  | Search Text                                     | DB        | Time stamp       |
|----------|-------|---|-----------|------------------|
| 1        | 5094  | four-wire (4-wire)                              | USPAT;    | 2004/04/05 14:54 |
|          |       |   | US-PGPUB; |                  |
|          |       |   | EPO; JPO  |                  |
| 2        | 5114  | four-wire\$1 (4-wire\$1)                        | USPAT;    | 2004/04/05 14:54 |
|          |       |   | US-PGPUB; |                  |
|          |       |   | EPO; JPO  |                  |
| 3        | 10767 | two-wire\$1 (2-wire\$1)                         | USPAT;    | 2004/04/05 14:56 |
|          |       |   | US-PGPUB; |                  |
|          |       |   | EPO; JPO  |                  |
| 4        | 27411 | hpf\$1 (high adj pass\$2 adj filter\$3)         | USPAT;    | 2004/04/05 15:06 |
|          |       | (high-pass\$2 adj filter\$3) (highpass\$2 adj   | US-PGPUB; |                  |
|          |       | filter\$3)                                      | EPO; JPO  | !                |
| 5        | 6     | (four-wire\$1 (4-wire\$1)) with (two-wire\$1    | USPAT;    | 2004/04/05 15:13 |
|          |       | (2-wire\$1)) with (hpf\$1 (high adj pass\$2 adj | US-PGPUB; |                  |
|          |       | filter\$3) (high-pass\$2 adj filter\$3)         | EPO; JPO  |                  |
|          |       | (highpass\$2 adj filter\$3))                    |           |                  |
| 6        | 10    | (==== (= (= (= (===+=),                         | USPAT;    | 2004/04/05 15:30 |
|          |       | adj pass\$2 adj filter\$3) (high-pass\$2 adj    | US-PGPUB; |                  |
|          |       | filter\$3) (highpass\$2 adj filter\$3))         | EPO; JPO  |                  |
| 7        | 17    | (four-wire\$1 (4-wire\$1)) same (two-wire\$1    | USPAT;    | 2004/04/05 15:14 |
|          |       | (2-wire\$1)) same (hpf\$1 (high adj pass\$2 adj | US-PGPUB; |                  |
|          |       | filter\$3) (high-pass\$2 adj filter\$3)         | EPO; JPO  |                  |
|          |       | (highpass\$2 adj filter\$3))                    |           |                  |
| 8        | 27    | (   | USPAT;    | 2004/04/05 15:30 |
|          |       | adj pass\$2 adj filter\$3) (high-pass\$2 adj    | US-PGPUB; |                  |
| _        |       | filter\$3) (highpass\$2 adj filter\$3))         | EPO; JPO  |                  |
| 9        | 10    |   | USPAT;    | 2004/04/05 15:30 |
|          |       | adj pass\$2 adj filter\$3) (high-pass\$2 adj    | US-PGPUB; |                  |
|          |       | filter\$3) (highpass\$2 adj filter\$3))) not    | EPO; JPO  |                  |
|          |       | ((four-wire\$1 (4-wire\$1)) same (two-wire\$1   |           | 1                |
|          |       | (2-wire\$1)) same (hpf\$1 (high adj pass\$2 adj |           |                  |
|          |       | filter\$3) (high-pass\$2 adj filter\$3)         |           |                  |
|          |       | (highpass\$2 adj filter\$3)))                   | I         |                  |

| L Number | Hits  | Search Text   | DB                    | Time stamp       |
|----------|-------|---|-----------------------|------------------|
| 1        | 21029 | highpass or high-pass or (high adj pass) or (hpf)                                       | USPAT                 | 2004/04/05 11:41 |
| 2        | 7053  | four-wire or (four adj wire)  | USPAT                 | 2004/04/05 11:41 |
| 3        | 20460 | two-wire or (two adj wire)  | USPAT                 | 2004/04/05 11:41 |
| 4        | 181   | (highpass or high-pass or (high adj pass) or (hpf)) and (four-wire or                   | USPAT                 | 2004/04/05 11:39 |
|          |       | (four adj wire)) and (two-wire or (two adj wire))                                       |                       |                  |
| 5        | 17    | (highpass or high-pass or (high adj pass) or (hpf)) same (four-wire or (four adj wire)) | USPAT                 | 2004/04/05 11:39 |
| 7        | 12145 | highpass or high-pass or (high adj pass) or (hpf)                                       | EPO; JPO;<br>DERWENT; | 2004/04/05 11:41 |
|          |       |   | IBM TDB               |                  |
| 8        | 2505  | four-wire or (four adj wire)  | ЕРО; ЈРО;             | 2004/04/05 11:41 |
|          |       |   | DERWENT;              |                  |
|          |       |   | IBM_TDB               |                  |
| 9        | 10528 | two-wire or (two adj wire)  | EPO; JPO;             | 2004/04/05 11:41 |
|          |       |   | DERWENT;              |                  |
|          |       |   | IBM_TDB               |                  |
| 10       | 8     | (highpass or high-pass or (high adj pass) or (hpf)) and (four-wire or                   | ЕРО; ЛРО;             | 2004/04/05 11:41 |
|          |       | (four adj wire)) and (two-wire or (two adj wire))                                       | DERWENT;              |                  |
|          |       |   | IBM_TDB               |                  |
| 6        | 167   | ((highpass or high-pass or (high adj pass) or (hpf)) and (four-wire or                  | USPAT                 | 2004/04/05 12:13 |
|          |       | (four adj wire)) and (two-wire or (two adj wire))) and @ay<=1999                        |                       |                  |
| 11       | 20    | (((highpass or high-pass or (high adj pass) or (hpf)) and (four-wire or                 | USPAT                 | 2004/04/05 12:14 |
|          |       | (four adj wire)) and (two-wire or (two adj wire))) and @ay<=1999) and                   |                       |                  |
|          |       | (isdn or (integrated adj services adj digital adj network))                             |                       |                  |

| L Number | Hits  | Search Text  | DB                               | Time stamp       |
|----------|-------|--|----------------------------------|------------------|
| 1 .      | 21058 | highpass or high-pass or (high adj pass) or (hpf)  | USPAT                            | 2004/04/06 11:26 |
| 2        | 26834 | (analog or pots or conventional) with (telephone or phone)   | USPAT                            | 2004/04/06 11:27 |
| 3        | 137   | (highpass or high-pass or (high adj pass) or (hpf) ) same ((analog or pots or conventional) with (telephone or phone))                                       | USPAT<br>·                       | 2004/04/06 11:18 |
| 4        | 7056  | four-wire or (four adj wire)   | USPAT                            | 2004/04/06 11:27 |
| 5        | 1     | ((highpass or high-pass or (high adj pass) or (hpf) ) same ((analog or pots or conventional) with (telephone or phone))) same (four-wire or (four adj wire)) | USPAT                            | 2004/04/06 11:19 |
| 6        | 23    | ((highpass or high-pass or (high adj pass) or (hpf) ) same ((analog or pots or conventional) with (telephone or phone))) and (four-wire or (four adj wire))  | USPAT                            | 2004/04/06 11:19 |
| 7        | 12145 | highpass or high-pass or (high adj pass) or (hpf)  | EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/04/06 11:27 |
| 8        | 8183  | (analog or pots or conventional) with (telephone or phone)   | EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/04/06 11:27 |
| 9        | 2505  | four-wire or (four adj wire)   | EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/04/06 11:27 |
| 10       | 3     | (highpass or high-pass or (high adj pass) or (hpf) ) and ((analog or pots or conventional) with (telephone or phone)) and (four-wire or (four adj wire))     | EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/04/06 11:28 |
| 11       | 50    | (highpass or high-pass or (high adj pass) or (hpf) ) and ((analog or pots or conventional) with (telephone or phone))  | EPO; JPO;<br>DERWENT;<br>IBM TDB | 2004/04/06 11:28 |